

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-2 CANCELLED.

3. (CURRENTLY CANCELLED).

4. (CURRENTLY AMENDED) ~~[The]~~ An isolated nucleotide sequence ~~of claim 3,~~ comprising ~~[the]~~ a nucleotide sequence set forth in SEQID No:1.

5-38 CANCELLED.

39. (CURRENTLY AMENDED) ~~A~~ An isolated recombinant cell comprising the isolated ~~nucleic acid~~ nucleotide sequence of claim 3.

40. (CURRENTLY AMENDED) A vector comprising the isolated ~~nucleic acid~~ nucleotide sequence of claim 3.

41. CANCELLED.

42. (CURRENTLY AMENDED) An isolated nucleic acid sequence comprising a sequence complementary to all or part of the nucleic acid sequence of claim 3, and to mutants, derivatives, homologues or fragments thereof encoding a ~~cell~~ polypeptide having Pnck activity.

43. CANCELLED.

44. (CURRENTLY AMENDED) ~~A~~ An isolated mammalian cell comprising the ~~recombinant~~ isolated nucleic acid according to claim 42.

45. CANCELLED.

46. (CURRENTLY AMENDED) The isolated ~~nucleic acid~~ nucleotide sequence of claim [3] 4, further comprising a reporter gene operably fused thereto, or a fragment thereof having reporter activity.

47. CANCELLED.

48. (NEW) An isolated nucleotide sequence consisting of a nucleotide sequence set forth in SEQID No: 1